

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "SCREENING AND THERAPY FOR LYMPHATIC DISORDERS INVOLVING THE FLT4 RECEPTOR TYROSINE KINASE (VEGFR-3)," the specification of which was filed on August 16, 1999, as Application Serial No. 09/375,248. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

_____	NONE	_____	Priority Claimed
(Application Serial Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

_____	NONE	_____
(Application Serial Number)		(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

<u>PCT/US99/06133</u>	<u>26 March 1999</u>	<u>Pending</u>
(Application Serial Number)	(Day/Month/Year Filed)	(Status-Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business with the Patent and Trademark Office connected therewith:

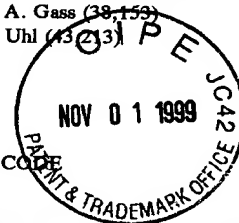
Alvin D. Shulman (19,412)
 Allen H. Gerstein (22,218)
 Nate F. Scarpelli (22,320)
 Edward M. O'Toole (22,477)
 Michael F. Borun (25,447)
 Trevor B. Joike (25,542)
 Timothy J. Vezeau (26,348)

Carl E. Moore, Jr. (26,487)
 Richard H. Anderson (26,526)
 Patrick D. Ertel (26,877)
 James P. Zeller (28,491)
 William E. McCracken (30,195)
 Richard A. Schnurr (30,890)
 Anthony Nimmo (30,920)

Christine A. Dudzik (31,245)
 Jeffrey S. Sharp (31,879)
 Martin J. Hirsch (32,237)
 James J. Napoli (32,361)
 Richard M. La Barge (32,254)
 Karl A. Vick (33,288)
 Li-Hsien Rin-Laures, M.D. (33,547)

Douglass C. Hochstetler (33,710)
 Robert M. Gerstein (34,824)
 David W. Clough (36,107)
 Richard A. Brandon (37,051)
 Roger A. Heppermann (37,641)
 David A. Gass (38,153)
 Jill E. Uhl (43,213)

Send correspondence to: David A. Gass



FIRM NAME	PHONE NO.	STREET	CITY & STATE	ZIP CODE
Marshall, O'Toole, Gerstein, Murray & Borun	312-474-6300	6300 Sears Tower 233 South Wacker Drive	Chicago, Illinois	60606-6402

Full Name of First or Sole Inventor Robert E. FERRELL	Citizenship U.S.
(This box intentionally left blank)	Post Office Address - Street University of Pittsburgh, Department of Human Genetics Graduate School of Public Health A300 Crabtree Hall, 130 Desoto Street
Residence Pittsburgh	City (Zip) Pittsburgh, 15261
Residence State or Country Pennsylvania, United States of America	State or Country Pennsylvania, United States of America
Date <input checked="" type="checkbox"/>	Signature <input checked="" type="checkbox"/>

Second Joint Inventor, if any Kari ALITALO	Citizenship Finland
(This box intentionally left blank)	Post Office Address - Street University of Helsinki, Haartman Institute Molecular/Cancer Biology Laboratory P.O. Box 21 (Haartmaninkatu 3)
Residence Helsinki	City (Zip) FIN-00014 Helsinki
State or Country Finland	State or Country Finland
Date <input checked="" type="checkbox"/> <i>October 7, 1999</i>	Signature <input checked="" type="checkbox"/> <i>Jan Oult</i>

Third Joint Inventor, if any David N. FINEGOLD	Citizenship U.S.
(This box intentionally left blank)	Post Office Address - Street University of Pittsburgh, Department of Human Genetics Graduate School of Public Health A300 Crabtree Hall, 130 Desoto Street
Residence Pittsburgh	City (Zip) Pittsburgh, 15261
State or Country Pennsylvania, United States of America	State or Country Pennsylvania, United States of America
Date <input checked="" type="checkbox"/>	Signature <input checked="" type="checkbox"/>

Fourth Joint Inventor, if any Marika KARKKAINEN	Citizenship Finland
(This box intentionally left blank)	Post Office Address - Street University of Helsinki, Haartman Institute Molecular/Cancer Biology Laboratory P.O. Box 21 (Haartmaninkatu 3)
Residence Helsinki	City (Zip) FIN-00014 Helsinki
State or Country Finland	State or Country Finland
Date <input checked="" type="checkbox"/> <i>October 7, 1999</i>	Signature <input checked="" type="checkbox"/> <i>Marika Karkkainen</i>

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "SCREENING AND THERAPY FOR LYMPHATIC DISORDERS INVOLVING THE FLT4 RECEPTOR TYROSINE KINASE (VEGFR-3)," the specification of which was filed on August 16, 1999, as Application Serial No. 09/375,248. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

_____	NONE	_____	Priority Claimed
(Application Serial Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No



I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

_____	NONE	_____
(Application Serial Number)		(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PCT/US99/06133	26 March 1999	Pending
(Application Serial Number)	(Day/Month/Year Filed)	(Status-Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business with the Patent and Trademark Office connected therewith:

Alvin D. Shulman (19,412)
 Allen H. Gerstein (22,218)
 Nate F. Scarpelli (22,320)
 Edward M. O'Toole (22,477)
 Michael F. Borun (25,447)
 Trevor B. Joike (25,542)
 Timothy J. Vezeau (26,348)

Carl E. Moore, Jr. (26,487)
 Richard H. Anderson (26,526)
 Patrick D. Ertel (26,877)
 James P. Zeller (28,491)
 William E. McCracken (30,195)
 Richard A. Schnurr (30,890)
 Anthony Nimmo (30,920)

Christine A. Dudzik (31,245)
 Jeffrey S. Sharp (31,879)
 Martin J. Hirsch (32,237)
 James J. Napoli (32,361)
 Richard M. La Barge (32,254)
 Karl A. Vick (33,288)
 Li-Hsien Rin-Laures, M.D. (33,547)

Douglass C. Hochstetler (33,710)
 Robert M. Gerstein (34,824)
 David W. Clough (36,107)
 Richard A. Brandon (37,051)
 Roger A. Heppermann (37,641)
 David A. Gass (38,153)
 Jill E. Uhl (43,213)

Send correspondence to: David A. Gass

FIRM NAME	PHONE NO.	STREET	CITY & STATE	ZIP CODE
Marshall, O'Toole, Gerstein, Murray & Borun	312-474-6300	6300 Sears Tower 233 South Wacker Drive	Chicago, Illinois	60606-6402

Full Name of First or Sole Inventor Robert E. FERRELL	Citizenship U.S.
(This box intentionally left blank)	Post Office Address - Street University of Pittsburgh, Department of Human Genetics Graduate School of Public Health A300 Crabtree Hall, 130 Desoto Street
Residence Pittsburgh	City (Zip) Pittsburgh, 15261
Residence State or Country Pennsylvania, United States of America	State or Country Pennsylvania, United States of America
Date <input checked="" type="checkbox"/> 10/12/99	Signature <input checked="" type="checkbox"/> <i>Robert E. Ferrell</i>

Second Joint Inventor, if any Kari ALITALO	Citizenship Finland
(This box intentionally left blank)	Post Office Address - Street University of Helsinki, Haartman Institute Molecular/Cancer Biology Laboratory P.O. Box 21 (Haartmaninkatu 3)
Residence Helsinki	City (Zip) FIN-00014 Helsinki
State or Country Finland	State or Country Finland
Date <input checked="" type="checkbox"/>	Signature <input checked="" type="checkbox"/>

Third Joint Inventor, if any David N. FINEGOLD	Citizenship U.S.
(This box intentionally left blank)	Post Office Address - Street University of Pittsburgh, Department of Human Genetics Graduate School of Public Health A300 Crabtree Hall, 130 Desoto Street
Residence Pittsburgh	City (Zip) Pittsburgh, 15261
State or Country Pennsylvania, United States of America	State or Country Pennsylvania, United States of America
Date <input checked="" type="checkbox"/> 10/12/99	Signature <input checked="" type="checkbox"/> <i>David N. Finegold</i>

Fourth Joint Inventor, if any Marika KARKKAINEN	Citizenship Finland
(This box intentionally left blank)	Post Office Address - Street University of Helsinki, Haartman Institute Molecular/Cancer Biology Laboratory P.O. Box 21 (Haartmaninkatu 3)
Residence Helsinki	City (Zip) FIN-00014 Helsinki
State or Country Finland	State or Country Finland
Date <input checked="" type="checkbox"/>	Signature <input checked="" type="checkbox"/>